

Maria Gracia Catala

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

245
citations

8
h-index

15
g-index

21
ext. papers

265
ext. citations

1.4
avg, IF

2.17
L-index

#	Paper	IF	Citations
12	Brilliant Cresyl Blue stain selects largest oocytes with highest mitochondrial activity, maturation-promoting factor activity and embryo developmental competence in prepubertal sheep. <i>Reproduction</i> , 2011 , 142, 517-27	3.8	67
11	Effect of oocyte quality on blastocyst development after in vitro fertilization (IVF) and intracytoplasmic sperm injection (ICSI) in a sheep model. <i>Fertility and Sterility</i> , 2012 , 97, 1004-8	4.8	40
10	Procedure for maximizing oocyte harvest for in vitro embryo production in small ruminants. <i>Reproduction in Domestic Animals</i> , 2007 , 42, 423-6	1.6	31
9	Oocyte secreted factors improve embryo developmental competence of COCs from small follicles in prepubertal goats. <i>Theriogenology</i> , 2010 , 74, 1050-9	2.8	30
8	Effect of follicle diameter on oocyte apoptosis, embryo development and chromosomal ploidy in prepubertal goats. <i>Theriogenology</i> , 2010 , 74, 364-73	2.8	25
7	Developmental competence and embryo quality of small oocytes from pre-pubertal goats cultured in IVM medium supplemented with low level of hormones, insulin-transferrin-selenium and ascorbic acid. <i>Reproduction in Domestic Animals</i> , 2013 , 48, 339-44	1.6	16
6	Sperm characteristics and heterologous in vitro fertilisation capacity of Iberian ibex (<i>Capra pyrenaica</i>) epididymal sperm, frozen in the presence of the enzymatic antioxidant catalase. <i>Cryobiology</i> , 2014 , 68, 389-94	2.7	10
5	Blastocyst development, MPF activity and ATP content of lamb oocytes supplemented with insulin-transferrin-selenium (ITS) and ascorbic acid at IVM. <i>Small Ruminant Research</i> , 2013 , 112, 103-107	1.7	8
4	In vitro developmental competence of prepubertal goat oocytes cultured with recombinant activin-A. <i>Animal</i> , 2014 , 8, 94-101	3.1	7
3	Fertilization capacity of cryopreserved Iberian ibex epididymal sperm in a heterologous in vitro fertilization assay. <i>Zygote</i> , 2015 , 23, 136-44	1.6	4
2	366 SEXING OF GOAT BLASTOCYSTS PRODUCED IN VITRO BY FISH USING CHROMOSOME X AND Y OVINE SPECIFIC PROBES. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 339	1.8	2
1	251 SELECTION OF PREPUBERTAL SHEEP OOCYTES USING BRILLIANT CRESYL BLUE TEST. <i>Reproduction, Fertility and Development</i> , 2011 , 23, 223	1.8	2